

PAT-NO: JP02001107212A
DOCUMENT-IDENTIFIER: JP 2001107212 A
TITLE: HIGH CORROSION RESISTANT HOT-DIP Zn-Al-Mg BASE
COATED STEEL SHEET EXCELLENT IN SURFACE CHARACTERISTIC
PUBN-DATE: April 17, 2001

INVENTOR-INFORMATION:

NAME	COUNTRY
ANDO, ATSUSHI	N/A
YAMAKI, NOBUHIKO	N/A
TSUJIMURA, TAKAO	N/A
KIKKO, TOSHIHARU	N/A

ASSIGNEE-INFORMATION:

NAME	COUNTRY
NISSHIN STEEL CO LTD	N/A

APPL-NO: JP11289079
APPL-DATE: October 12, 1999

INT-CL (IPC): C23C002/06, C23C002/40

ABSTRACT:

PROBLEM TO BE SOLVED: To provide hot-dip Zn-Al-Mg base coated steel sheet remarkably restraining edge wrinkles by using an ordinary hot-dip metal coating line.

SOLUTION: This high corrosion resistant hot-dip Zn-Al-Mg base metal coated steel sheet excellent in the surface characteristic is applied on the steel sheet with the hot-dip metal coating composed by mass% of 4.0-15.0 desirably 4.0-10 Al, 1.0-4.0 Mg, 0.001-1.0 desirably 0.01-1.0 Sr and if necessary, 0.002-0.1 Ti and/or 0.001-0.045 B and the balance Zn with inevitable impurities.

COPYRIGHT: (C)2001,JPO